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Date: March 31, 2004

Docket No.: 3722-0186PUS1

MS PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): CHOU, Yu-Pin and CHANG, Yi-Shu

For: PHASE FREQUENCY DETECTOR USED IN PHASE LOCKED LOOP

Enclosed are:

- ☒ A specification consisting of Fourteen (14) pages
- ☒ Six (6) sheet(s) formal drawings
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☐ Applicant does not claim priority
- ☒ Applicant claims the right of priority under the provisions of 35 U.S.C. § 119 and 37 C.F.R. § 1.55(a) based on Application No(s). 092108023 filed in TAIWAN on April 8, 2003.
 - ☒ Certified copy(ies) is(are) attached hereto.
 - ☐ Certified copy(ies) will follow.
- ☒ Executed Declaration (☒ Original ☐ Photocopy)

- ☒ An assignment of the invention
- ☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76
- ☒ Preliminary Amendment
- ☒ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Other:
- ☐ Applicant requests early publication - \$300.00 publication fee
- ☐ Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

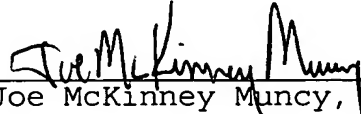
			LARGE ENTITY	SMALL ENTITY
	BASIC FEE		\$770.00	\$385.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	13- 20 =	0	X 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	2- 3 =	0	x 86 = \$0.00	x 43 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00	+ \$145.00
TOTAL			\$770.00	\$0.00

- ☒ A check in the amount of \$810.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☒ Please send correspondence to:
- BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Joe McKinney Muncy, #32,334

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KM/smt
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Attachment(s)

(Rev. 02/13/2004)